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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary A. Clawson et al. Art Unit : 1635
Serial No. : 10/519,122 Examiner : Sean McGarry
Filed : August 8, 2005
Title : METHODS AND MATERIALS FOR TREATING HUMAN
PAPILLOMAVIRUS INFECTIONS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (6 pages);
3. Copies of Cited References (56 references); and
4. A Return Postcard.

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Respectfully submitted,

Date: June 1, 2006

J. Patrick Finn III, Ph.D.
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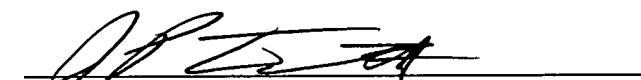
INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14017-008US1	Application No. 10/519,122
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Gary A. Clawson et al.	
		Filing Date August 8, 2005	Group Art Unit 1635

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	4,511,713	04/16/85	Miller et al.			
	2	4,560,678	12/24/85	Ranson			
	3	4,689,320	08/25/87	Kaji			
	4	4,740,463	04/26/88	Weinberg et al.			
	5	4,814,268	03/21/89	Kreider et al.			
	6	4,849,331	07/18/89	Lorincz			
	7	4,849,332	07/18/89	Lorincz			
	8	4,849,334	07/18/89	Lorincz			
	9	4,908,306	03/13/90	Lorincz			
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	25	5,578,475	11/26/96	Jessee			
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	27	5,589,466	12/31/96	Felgner et al.			

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	34	5,674,835	10/07/97	Androphy et al.			
	35	5,681,944	10/28/97	Crooke et al.			
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	38	5,739,013	04/14/98	Budowsky et al.			
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	53	6,022,863	02/08/00	Peyman			
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	56	6,051,429	04/18/00	Hawley-Nelson et al.			
	57	6,060,456	05/09/00	Arnold, Jr. et al.			
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	60	6,087,341	07/11/00	Khavari et al.			
	61	6,107,086	08/22/00	Cole et al.			
	62	6,127,164	10/03/00	de Villiers et al.			
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	70	EP 477 972	09/04/96	EPO			
	71	WO 93/20095	10/14/93	WIPO			
	72	WO 95/28942	11/02/95	WIPO			
	73	WO 96/20013	07/04/96	WIPO			
	74	WO 97/27206	07/31/97	WIPO			
	75	WO 98/04575	02/05/98	WIPO			
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	77	WO 99/14377	03/25/99	WIPO			
	78	WO 00/09673	02/24/00	WIPO			

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	79	WO 00/14244	03/16/00	WIPO			
	80	WO 00/34466	06/15/00	WIPO			
	81	WO 00/60115	10/12/00	WIPO			
	82	WO 02/46449	06/13/02	WIPO			

Other Documents (include Author, Title, Date, and Place of Publication)		
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	84	GenBank Accession No. M14119 dated 6/2/94, 6 pages
	85	GenBank Accession No. X05015 dated 4/18/05, 6 pages
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	96	Garber, "Prescription RNA," <i>Technology Review</i> , 2002, pp. 42-48
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	98	Jiang and Milner, "Selective silencing of viral gene expression in HPV-positive human cervical carcinoma cells treated with siRNA, a primer of RNA interference," <i>Oncogene</i> , 2002, 21:6041-6048

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	99	Kreider et al., "Laboratory Production In Vivo of Infectious Human Papillomavirus Type 11," <u>J. Virol.</u> , 1987, 61(2):590-593	
	100	Kunke et al., "Preclinical study on gene therapy of cervical carcinoma using adeno-associated virus vectors," <u>Cancer Gene Ther.</u> , 2000, 7(5):766-777	
	101	Laemmli, "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4," <u>Nature</u> , 1970, 227:680-685	
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	109	Pfaffl et al., "Relative expression software tool (REST©) for group-wise comparison and statistical analysis of relative expression results in real-time PCR," <u>Nucl. Acids Res.</u> , 2002, 30(9):e36, 10 pages	
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	112	Santiago et al., "New DNA Enzyme Targeting Egr-1 mRNA Inhibits Vascular Smooth Muscle Proliferation and Regrowth after Injury," <u>Nat. Med.</u> , 1999, 5(11):1264-1269	
	113	Santoro and Joyce, "A general purpose RNA-cleaving DNA enzyme," <u>Proc. Natl. Acad. Sci. USA</u> , 1997, 94(9):4262-4266	
	114	Schwarze et al., "In Vivo Protein Transduction: Delivery of a Biologically Active Protein Into the Mouse," <u>Science</u> , 1999, 285:1569-1572	
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	119	Templeton et al., "Improved DNA: liposome complexes for increased systemic delivery and gene expression," <u>Nat. Biotechnol.</u> , 1997, 15:647-652	

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	120	Venturini et al., "Kinetic selection of HPV 16 E6/E7-directed antisense nucleic acids: anti-proliferative effects on HPV 16-transformed cells," <u>Nucl. Acids Res.</u> , 1999, 27(7):1585-1592
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